Employment opportunities in IT sector

†1328. SHRI KAPIL SIBAL:
SHRI RAJ MOHINDER SINGH:

Will the Minister of INFORMATION TECHNOLOGY be pleased to state:-

(a) whether Government have so far, made any assessment of the creation of new employment opportunities in the Information Technology sector;

(b) if so, the estimate of the total number of new employment opportunities to be created, as per this assessment;

(c) whether Government have also made an estimate of the availability of persons who can utilise these opportunities in the country; and

(d) if so, the details of such estimate togetherwith the details of the plan with regard to the supply as per the demand?

THE MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN): (a) and (b) The Government has made such projections and the estimated demand of IT professionals in the country by 2008 is 2.2 million numbers in the software sector and an additional 4.8 million numbers in the area of hardware. In the case of software professionals the requirement for high level professionals with B. Tech/MCA qualification would be around 1.1 million persons. In the case of the hardware sector the requirement of high level professionals would be less than 10% of the numbers projected above.

(c) The IT industry currently employs 3,40,000 high-level software professionals, while the employment in the hardware sector is currently around 5,00,000. The current outturn of high level professionals with M. Tech/B. Tech/MCA qualifications in all disciplines is around 2,00,000 numbers, while those with diploma level qualifications is 2.25 lakhs per annum. Potentially both these categories are capable of utilising the opportunities offered by the IT sector.

(d) A high level Committee has been appointed by Government to look into the entire range of issues relating to the provisions of IT manpower for the growing IT sector.

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†Original notice of the question was received in Hindi.